BiPAC 2071

HomePlug AV 200 Ethernet Adapter

BiPAC 2072

HomePlug AV 200 Ethernet Bridge with AC Pass-Through

Quick Start Guide

Declaration of Conformity

Konformitätserklärung

in accordance with the ***ElectroMagnetic Compatibility Directive. 2004/108/EC and Low voltage equipment Directive 2006/95/EC***

gemäß dem Gesetz über Funkanlagen und Telekommunikationsendeinrichtungen (FTEG) und der Richtlinie 1999/5/EG (R&TTE)

The Manufacturer: ***Billion Electric Co., Ltd.***
Hersteller:

8F, No. 192, Sec. 2, Chung Hsing Rd.,
Hsin Tien City, Taipei Hsien
Taiwan.

declares that the product: ***BiPAC 2071 , BiPAC2072***
erklärt, dass das Produkt:

Intended purpose: ***HomePlug AV 200 Ethernet Bridge***
Verwendungszweck:

to which this declaration relates is in conformity with the following standard(s) or other normative document(s)

EN60950-1/A11:2004(2006/95/EC) IEC60950-1-2001

EN 55022 : 2006 (Class B) CISPR-I-XX-CDV-OPT-B ,EN 61000-3-2:2000, EN 61000-3-3:1995 + A1:2001, EN 55024:1998 + A1:2001 + A2:2003, IEC 61000-4-2:1995 + A1:1998 + A2:2000, IEC 61000-4-2:1995 + A1:1998+ A2:2000, IEC 61000-4-3:2002 + A1:2002 ,

IEC61000-4-4:2004,IEC 61000-4-5:1995 + A1:2000, IEC 61000-4-6:2003 + A1:2004, IEC 61000-4-8:1993 + A1:2000 ,IEC 61000-4-11:2004

This declaration is issued by:
Diese Erklärung wird verantwortlich abgegeben durch:

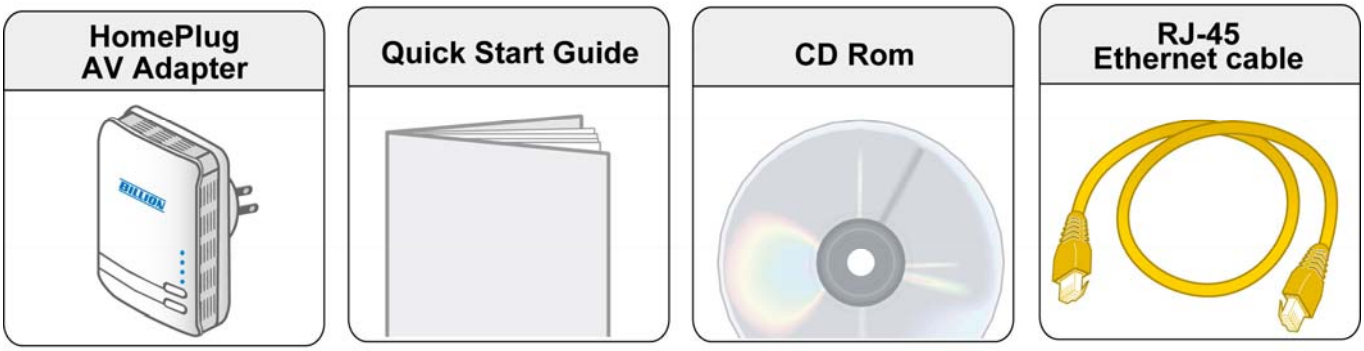
London — (Place)

23 July 2008 — (Date)

Edward Kung
Managing Director
Etec Components Ltd.

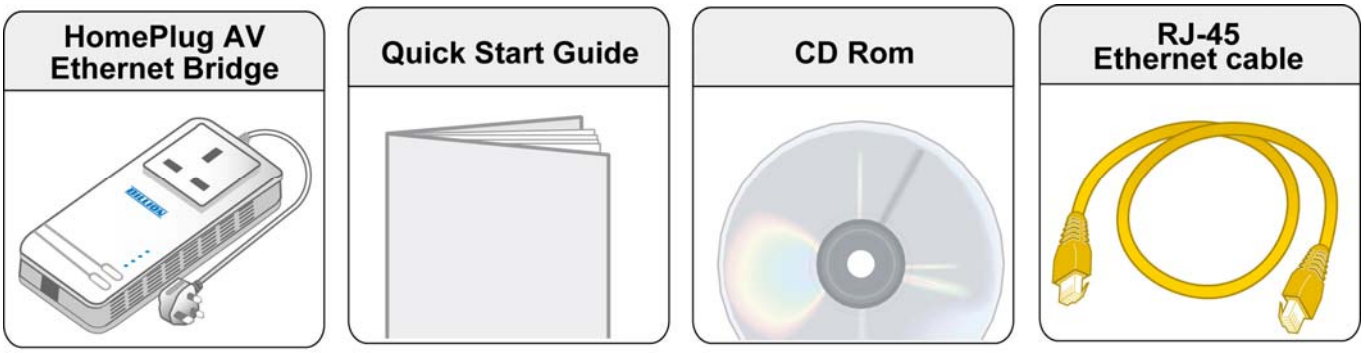
Package Contents (BiPAC 2071)

- BiPAC 2071 HomePlug AV 200 Ethernet Adapter
- This Quick Start Guide
- CD containing the on-line manual & Utility
- Ethernet (CAT-5 LAN) cable



Package Contents (BiPAC 2072)

- BiPAC 2072 HomePlug AV 200 Ethernet Bridge with AC Pass Through
- This Quick Start Guide
- CD containing the on-line manual & Utility
- Ethernet (CAT-5 LAN) cable



Warning

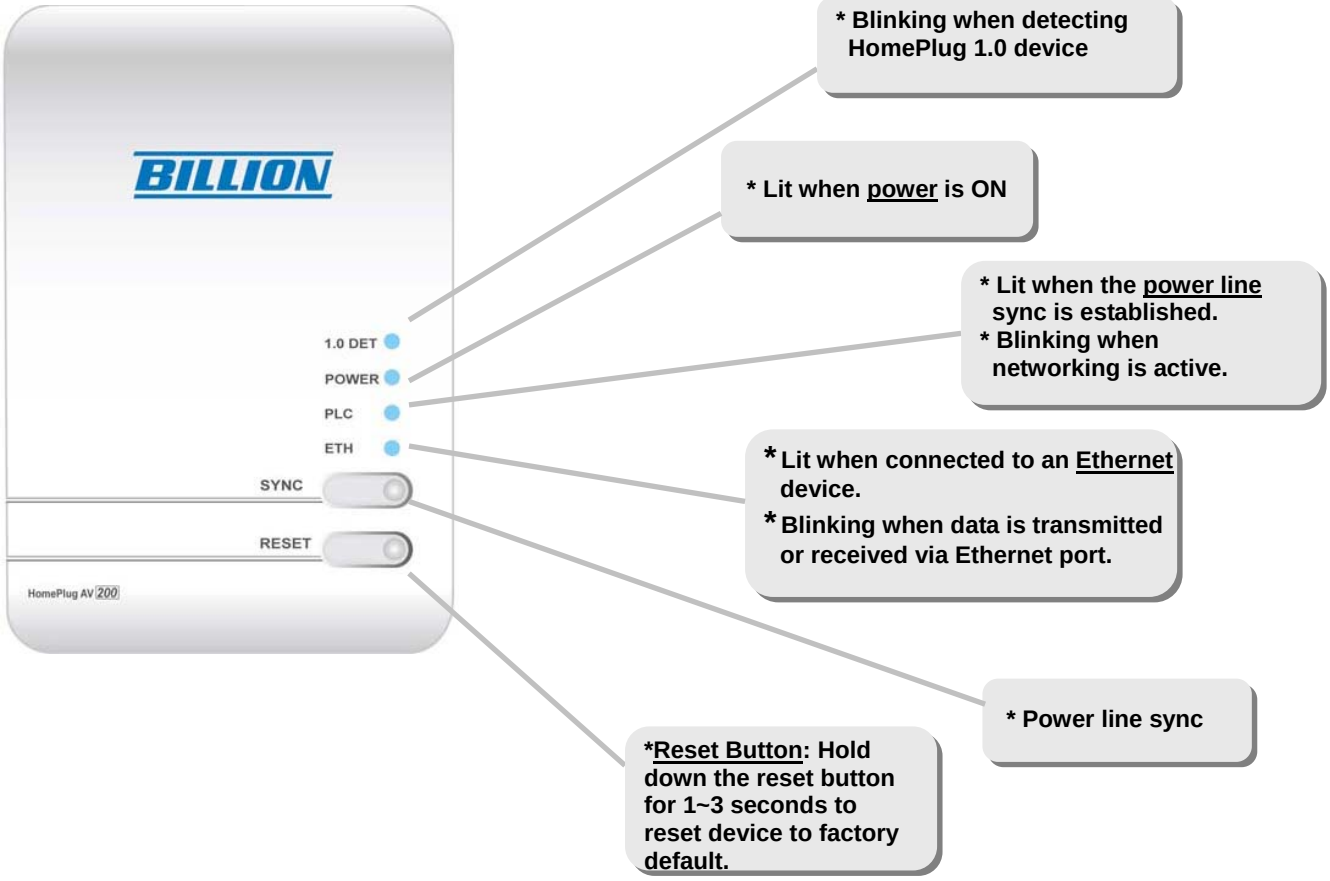
- Do not use the adapter in high humidity or high temperatures.
- Do not open or repair the case yourself.
- Avoid using this product and all accessories outdoors.

Attention

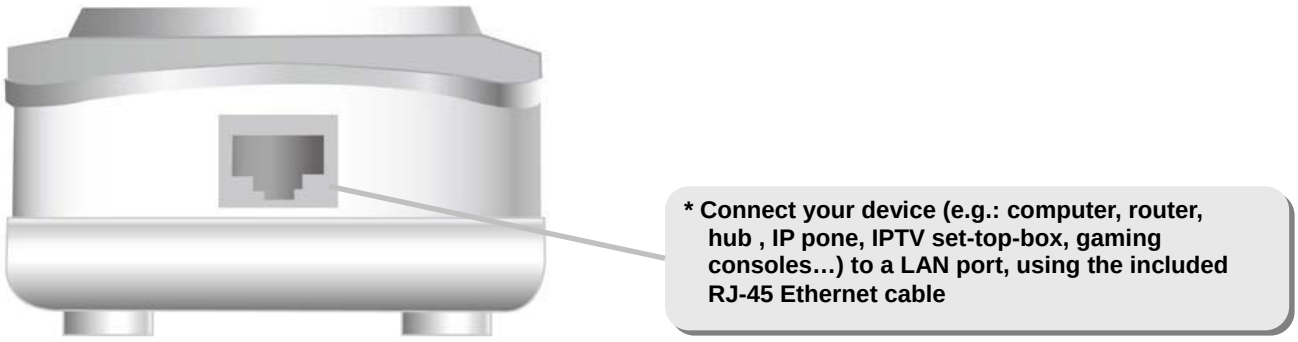
- Place the adapter on a stable surface.
- Only “Homeplug AV” compliant Power Line Communication (PLC) adapter for remote access is necessary

Hardware Overview

The LEDs


* Blinking when detecting HomePlug 1.0 device
* Lit when power is ON
* Lit when the power line sync is established.
* Blinking when networking is active.
* Lit when connected to an Ethernet device.
* Blinking when data is transmitted or received via Ethernet port.
* Power line sync
*Reset Button: Hold down the reset button for 1~3 seconds to reset device to factory default.
BILLION
1.0 DET
POWER
PLC
ETH
SYNC
RESET
HomePlug AV 200

The Connector


* Connect your device (e.g.: computer, router, hub , IP pone, IPTV set-top-box, gaming consoles…) to a LAN port, using the included RJ-45 Ethernet cable

The clip (BiPAC 2071)

*** Please DO NOT attempt to remove or disassemble the socket clip as this may cause serious damage to your HomePlug AV device!!**

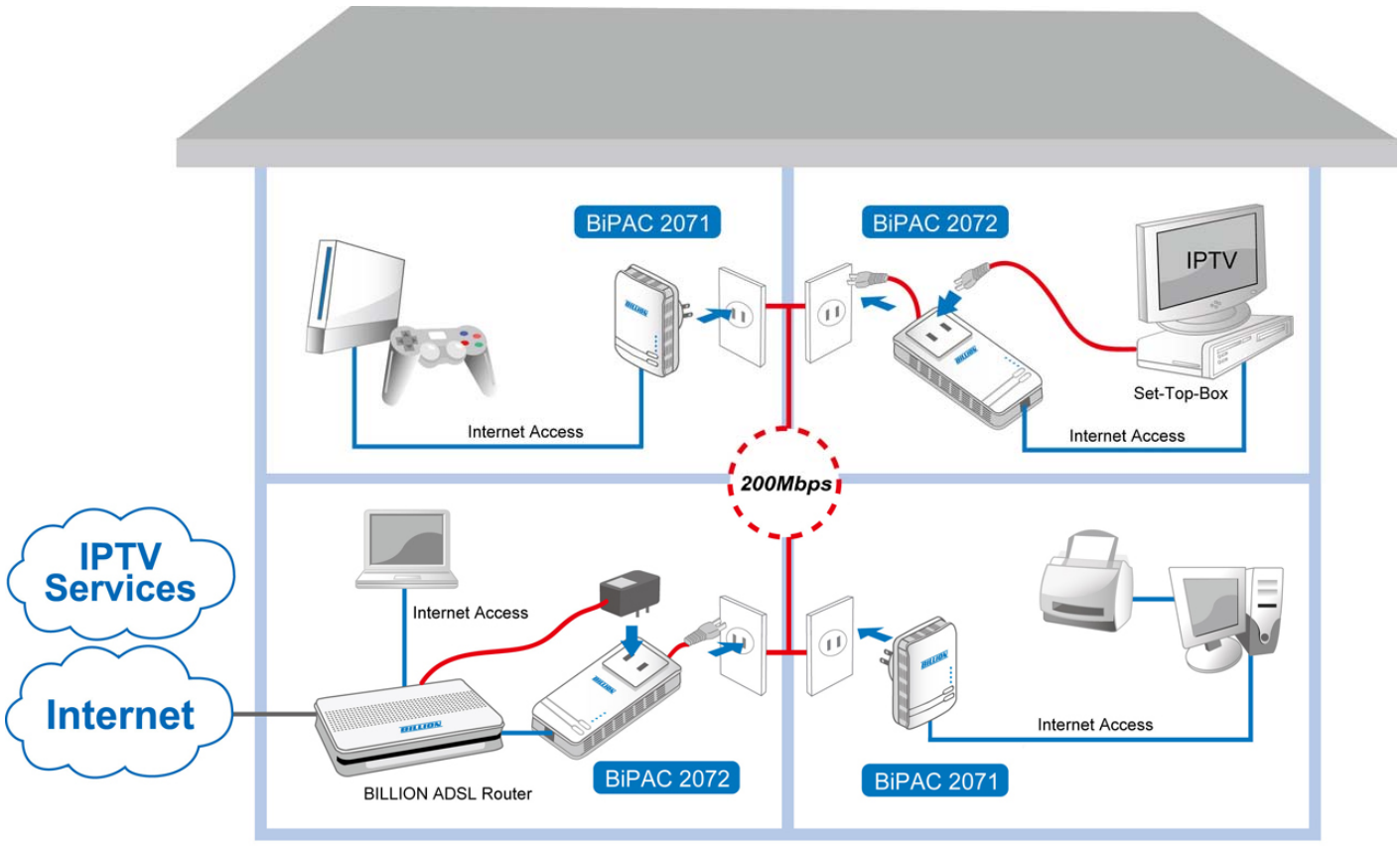
The AC power outlet (BiPAC 2072)

*** Filtered AC Pass-through available for electrical devices with Input: 100~240V AC, 50~60Hz, 6Amp (Maximum)**

Attention

- **Above is an example of a UK plug-socket type and AC power cable. Both plug-socket and power cable type and input voltage/frequency may vary for different countries!**

Product Application



▲The connected home using the BiPAC 2071/2072

Ethernet Cable Power Cable

Hardware Installation

1. Power Connection

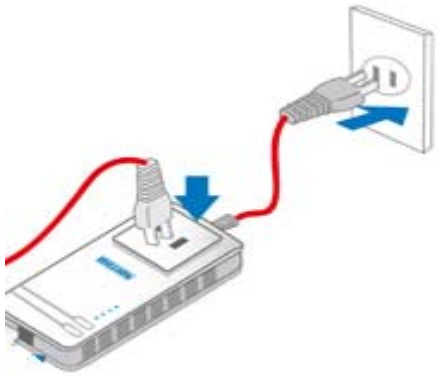
BiPAC 2071

Plug the Homeplug AV 200 Ethernet Adapter into the wall jack.

BiPAC 2072

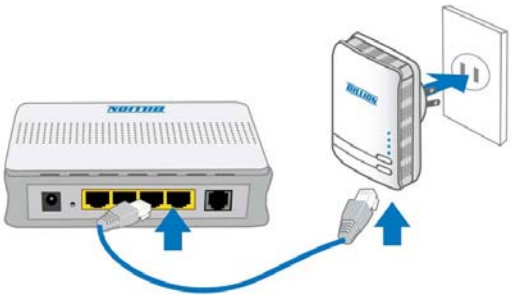
Plug the embedded AC power cable to the wall jack.

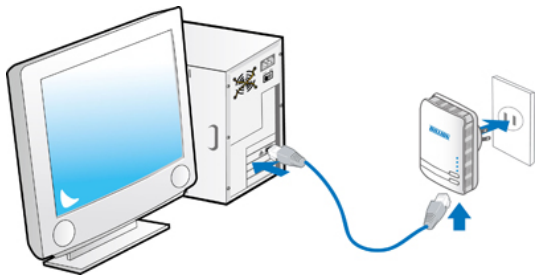
Please note that the plug type may differ according to different countries.



2. LAN Connection

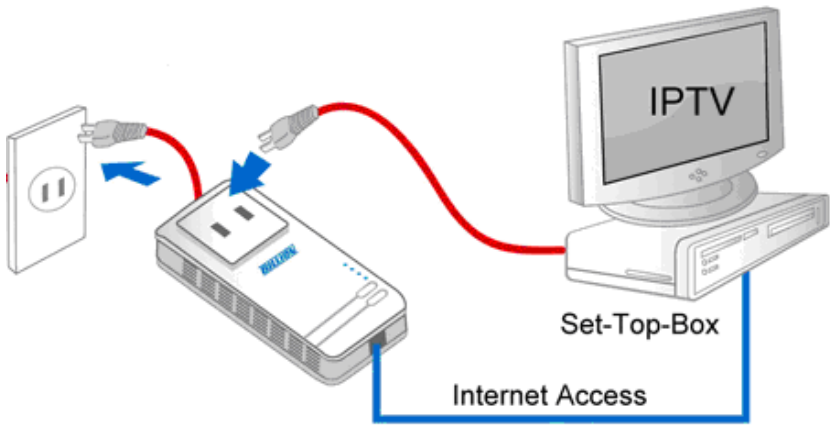
Connect the supplied RJ-45 Ethernet cable to the Ethernet port on HomePlug AV 200 Ethernet bridge / adapter and the other side to the device's Ethernet interface.





3. AC Pass-Through Connection (BiPAC 2072 only)

To plug IT electrical devices (e.g.: ADSL router, Set-to-box, notebook..) into the built-in AC pass-through with an embedded low-pass filter to prevent electrical noise from interfering on your Powering network.

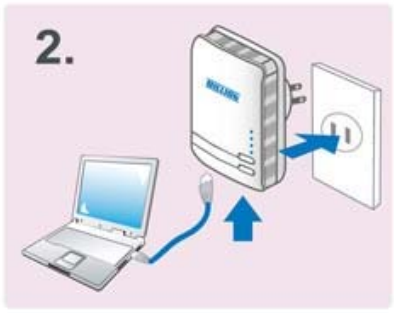


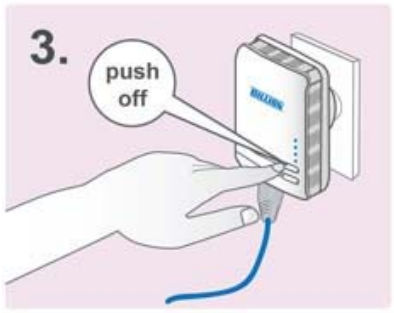
Connection the BiPAC 2071

Plug in the HomePlug AV adapter

Then connect the BiPAC 2071 to a PC, modem, router or a set-top-box

Create a secure network by a simply push off the network sync button.



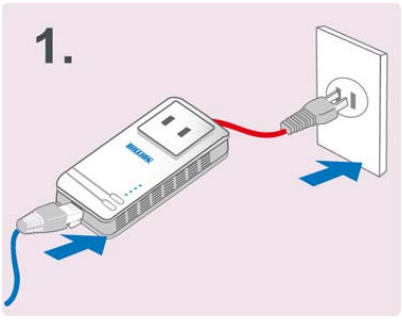


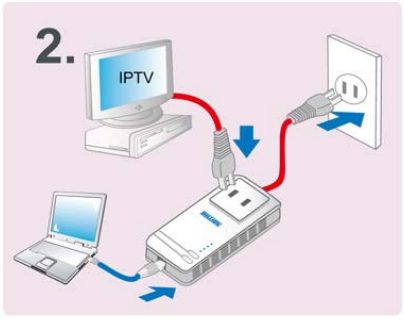
Connection the BiPAC 2072

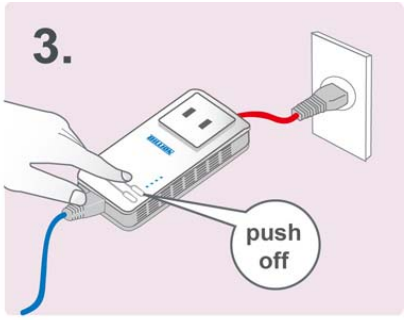
Plug in the HomePlug AV Ethernet bridge

Then connect the BiPAC 2072 to a PC, modem, router or a set-top-box

Create a secure network by a simply push off the network sync button.







Setup Utility

After you complete the hardware installation, insert the CD-ROM to the CD-ROM drive to perform Setup Utility for network configuration. The Setup Utility will auto-run. Follow the step-by-step configuration wizard, the utility will guide you complete the basic network configuration.

Product Support and Contact Information

Most problems can be solved by referring to the **Troubleshooting** section in the User's Manual. If you cannot resolve the problem with the **Troubleshooting** chapter, please contact the dealer where you purchased this product.

Contact Billion

WORLDWIDE

http://www.billion.com

Billion Product Registration

Billion is committed to before and after sales customer services. You will get the most out of your Billion's products after registration. Please register online at www.billion.com/register to receive valuable services and support from